



Patent
Atty. Docket No. GEMS8081.165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Pipe, James
Serial No. : 10/604,597
Filing Date : 8/01/2003
Title : SPLIT-BLADE DATA COLLECTION FOR
PROPELLER MRI
Group Art No. : Unknown
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application. **One copy of each reference is attached.**

Inventor: Pipe, James

S/N: 10/604,597

Applicant respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,



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Date: October 6, 2003
Atty. Docket No.: 8081.165

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/604597
Filing Date	8/01/2003
First Named Inventor	Pipe, James
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	GEMS8081.165

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GUILLION, T. et al., New, Compensated Carr-Purcell Sequences, Journal of Magnetic Resonance, 1990, vol. 89, pp. 479-484.	
		BASTIN, M.E. et al., Application of Non-CPMG Fast-Spin-Echo Sequences to MR Diffusion Imaging, Proceedings for the International Society for Magnetic Resonance in Medicine, 9th Annual Scientific Meeting and Exhibition, 2001, Glasgow, Scotland, UK, p. 1549.	
		LE ROUX, P., Spin Echoes with a Quadratic Phase Modulation of the RF Pulse Train, Proceedings for the International Society for Magnetic Resonance in Medicine, 9th Annual Scientific Meeting and Exhibition, 2001, Glasgow, Scotland, UK, p. 1788.	
		MURDOCH, J.B., An "Effective" Method for Generating Spin-Echo Intensity Expressions, Proceedings for the International Society for Magnetic Resonance in Medicine, 2nd Annual Scientific Meeting and Exhibition, 1994, San Francisco, California, USA, p. 1145.	
		PIPE, J.G. et al., Multishot Diffusion-Weighted FSE Using PROPELLER MRI, Magnetic Resonance in Medicine, 2002, vol. 47, pp. 42-52.	
		ALSOP, D.C., Phase Insensitive Preparation of Single-Shot RARE: Application to Diffusion Imaging in Humans, Magnetic Resonance in Medicine, 1997; vol. 38, pp. 527-533.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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